Customer No. 31013

FORM PTO-i390 U.S. DEPARTMENT OF COMMERCE TRANSMITTAL LETTER T	PATENT AND TRADEMARK OFFICE	ATTORNEY 'S DOCKET NUMBER 58653-2082								
DESIGNATED/ELECTEI		U.S. APPLICATION NO. (if known, see 37 CFR 1.5)								
CONCERNING A FILING		0/30/300								
INTERNATIONAL APPLICATION NO. PCT/US2005/003505	INTERNATIONAL FILING DATE January 28, 2005	PRIORITY DATE CLAIMED January 29, 2004								
TITLE OF INVENTION										
APPLICANT(S) FOR DO/EO/US  APPLICANT(S) FOR DO/EO/US										
Herlihy, Shaun Lawrence; Rowatt, Brian										
Applicant herewith submits to the United State	s Designated/Elected Office (DO/EO/US) the foll	owing items and other information:								
☐ This application is the national stage filing of corresponding international application number PCT/US2005/003505, filed January 28, 2005, which claims priority to and benefit of Great Britain Application No. 0401959.2, filed January 29, 2004.										
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).										
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5. A copy of the International Application (35 U.S.C. 371 (c)(2))										
a.  is attached hereto (required only if not communicated by the International Bureau).										
b. has been communicated by the International Bureau.										
c. \( \sum \) is not required, as the application was filed in the United States Receiving Office (RO/US).										
<ul> <li>6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li>a. ☐ is attached hereto.</li> </ul>										
<ul> <li>a. ☐ is attached hereto.</li> <li>b. ☐ has been previously submitted under 35 U.S.C. 1 54(d)(4).</li> </ul>										
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
a. are attached hereto (required only if not communicated by the International Bureau).										
b.  have been communicated by										
c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.										
d.  have not been made and will not be made.  8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9. An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11 to 20 below concern document(s) o	r information included:									
11. An Information Disclosure Statement u	nder 37 CFR 1.97 and 1.98; PTO 1449 and refere	nces cited therein.								
12.  An assignment document for recording	. A separate cover sheet in compliance with 37 CF	FR 3.28 and 3.31 is included.								
13. 🛮 A FIRST preliminary amendment.										
14. A SECOND or SUBSEQUENT prelim	inary amendment.									
15. A substitute specification.										
16. A change of power of attorney and/or address letter.										
17. A paper and computer-readable form of the sequence listing										
18. A second copy of the published international application under 35 U.S.C. 1 54(d)(4).										
19. A second copy of the English language	translation of the international application under	35 U.S.C. 1 <i>54(d)(4)</i> .								
20.  Other items or information: Application Data Sheet										

					IAP	11 Rec'd Par	78 M	2005	
U.S. APPLICATION NO. (if known see 37 CFR 1.5) INTERNATIONAL APPLICATION PCT/US2005/003505							N NO. ATTORNEY'S 58653-2082		
The following fees are submitted:							CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))							\$300		
22. Examination fee (37 CFR 1.492(c))							\$200		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
All other situations							\$400		
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
TOTAL OF 21, 22 and 23 =							\$900.00		
Additional Fe listing or compute additional 50 sheet	r prog	ram listing fi							
Total Sheets	Extra	Sheets		Each additional 50 cound up to a whole r		RATE			
-100 = 0		0/50 =0		N/A		x \$250.00	\$		
				arch fee, examination		oath or declaration	\$	· · · · · · · · · · · · · · · · · · ·	
after the date of commencement of the national stage (37 CFR 1.492(h).  CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total claims			5-20	5	,	\$50.00	\$250.00		
Independent clain	าร	2	2-3 0		>	\$200.00	\$		
MULTIPLE DEP	ENDE	ENT CLAIM	(S) (if applic	able)	+	\$360.00	\$		
				TOTAL OF ABOV			\$1150.00		
Applicant cla	ims sn	nall entity sta	itus. See 37 (	CFR 1.27. Fees above	e are reduc	ed by ½			
SUBTOTAL =							\$1150.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest							\$		
claimed priority date (37 CFR 1.492(f)). +  TOTAL NATIONAL FEE =						\$1150.00	<u> </u>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied									
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =							\$1150.00	1	
				101			Amount to be	\$	
							refunded:		
							charged:	\$	
a. A check in the amount of <u>\$ .00</u> is enclosed to cover the above fees.									
b. A duplicate copy of this sheet is enclosed.									
c.  The Director is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.495(b) or any other applicable provision in order to avoid abandonment, or credit any overpayment to Deposit Account No. 50-0540. A duplicate copy of this sheet is enclosed.									
d. Tees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:  SIGNATURE  SIGNATURE									
Customer No. 31013 Cha					Charles Achkar, Reg. No. 43,311				